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(71) Applicants (for all designated States except US): **LUCINI, Emilio** [IT/IT]; Via Marazzi, 20, I-21047 Saronno (IT).
PARO, Maria, Alba [IT/IT]; Via Marazzi, 20, I-21047 Saronno (IT).

(71) Applicant and

(72) Inventor: **LUCINI, Oscar** [IT/IT]; Via Marazzi, 20, I-21047 Saronno (IT).

(74) Agent: **MODIANO, Guido**; Modiano & Associati, Via Meravigli 16, I-20123 Milano (IT).

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(54) Title: BINDING RESIN, PARTICULARLY FOR BUILDING AND TRANSPORTATION, METHOD FOR PREPARING THE SAME, AND ARTICLES OBTAINABLE WITH THE RESIN

(57) Abstract: A binding resin, particularly for manufacturing articles, the method for its preparation, and articles that can be obtained with the resin. The binding resin is obtained by mixing essentially a first powder that comprises silica and one or more hardening agents with a solution of at least one silicate of an alkaline metal. Some of the possible additional ingredients are a powder that comprises at least one pozzolanic inorganic binding agent, at least one pozzolanic binding agent with high specific surface area, and a solution of at least one waterproofer. The addition of the optional ingredients provides additional advantages. The invention also relates to a method for preparing and using the resin and to the products (or articles) that can be obtained from the resin.



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